

### 13.12.201 – Overhead sanitary sewers

- A. All building sewers shall be overhead sewers, and are required where the subdivision's preliminary plan was approved after the effective date of this Chapter. No building sewers shall be laid parallel to or within three feet (3') of any bearing wall which might thereby be weakened. The depth shall be sufficient to afford protection from frost. The building sewer shall be laid at uniform grade in a straight alignment insofar as possible. Changes in direction shall be made only with properly curved pipe and fittings.
- B. An overhead sewer shall be required to be constructed in the lowest level of all new structures where the lowest level is three feet below the elevation of the crown of the street adjacent to the structure when such structures contain a toilet or shower facility within the lowest level. Plumbing fixtures to be served by an overhead sewer shall drain into an ejection pit with pump and tight seal lid which meets the requirements of the Illinois State Plumbing Code. The ejector pit shall be properly sealed, vented and located to receive sewage by gravity flow from which the liquid shall be lifted and discharged into the sanitary sewer service. The discharge size of the pump shall be a minimum of two inches, and discharge line shall be equipped with a backwater check valve, and ball valve. Plumbing fixtures above the aforesaid elevation shall drain entirely by gravity and shall not be drained through the ejection pit.
- C. Where an overhead sanitary sewer system is not required by this Section, a threaded floor drain and plug shall be required to be constructed in the basement of any structure with a level lower than three feet below the elevation of the crown of the street adjacent to the residence.
- D. Where an overhead sanitary sewer system is not required by this Section, a manual shutoff valve will be required for all utility tubs which are installed in the basement of any structure with a level lower than three feet below the elevation of the crown of the adjacent street.

(1997-M-135 : § 1)